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**Cc:** Mapp, Latisha[Mapp.Latisha@epa.gov]  
**From:** Caporale, Cynthia  
**Sent:** Fri 2/7/2014 10:13:09 PM  
**Subject:** FW: Formaldehyde Update  
1401359 (Thompson Barney) Freedom Spill Final Report.pdf

As per my other email.

**From:** Caporale, Cynthia  
**Sent:** Friday, February 07, 2014 3:59 PM  
**To:** Kelly, Jack (R3 Phila.); binetti, victoria; Arguto, William; Miller, Linda  
**Cc:** Wilkie, walter; Pomponio, John; Foreman, Fred; Gundersen, Jennifer  
**Subject:** Formaldehyde Update

All,

This is an update to the reach out Jennie made to Professor Simonton/Marshall University that Jennie covered on today's call.

Dr. Jennifer Gundersen contacted Dr. Simonton/Marshall University to ask questions concerning the reported formaldehyde results in some water samples. On February 5<sup>th</sup>, Dr. Simonton provided Jennifer with a lab report for five samples collected at one location - Vindalia Grille - on 1/13/14. Lab report does not contain raw data. Method used was SW0846 8315A (HPLC/UV with derivatization).

#### Summary of Results based on the Lab Report:

- Five samples (3 from water tanks from bathroom toilets) collected on 1/13/14.
- Positive formaldehyde results were 32 ppb and 33 ppb and were from the 3 toilet water samples.
- Only two of the samples with positive formaldehyde results had positive detects for MCHM (160 ppb and 1900 ppb). One sample with 32ppb of formaldehyde was non-detect for MCHM at a detection limit of 50 ppb.

- Method blanks were non-detect for formaldehyde and MCHM.

Jennifer will be following up with Dr. Simonton to obtain more specifics on the raw data and discuss details of methodology.

## **Ex. 5 - Deliberative**

Attached is the report provided by Dr. Simonton.

Cindy

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